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TECHNOLOGY CENTER R3700

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#41 IDS

PATENT

Applicant: Swanson

Serial No.: 09/870,288

Filing Date: May 29, 2001

Title: Composite Structures and
Methods for Ablating Tissue to Form
Complex Lesion Patterns in the Treatment
of Cardiac Conditions and the Like

Group Art Unit: 3737

Examiner: Unassigned

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents
Washington, D.C. 20231

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TECHNOLOGY CENTER 3700

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed on the attached Form PTO-SB08 are being brought to the attention of the examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed. It is respectfully requested that the examiner indicate consideration of the cited references by returning a copy of the attached form PTO-SB08 with initials or other appropriate marks, and that the references be made of record as cited references in the application.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0638. Should such

Serial No. 09/870,288

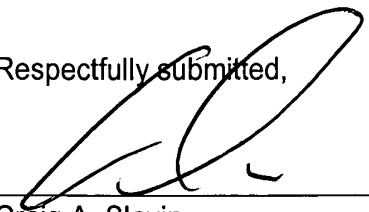
Docket No. 015916-069x

fees be associated with an extension of time, applicant respectfully requests that this paper be considered a petition therefor.

7/17/02
Date

Henricks, Slavin & Holmes LLP
840 Apollo Street, Suite 200
El Segundo, CA 90245
(310) 563-1458
(310) 563-1460 (Facsimile)

Respectfully submitted,



Craig A. Slavin
Reg. No. 35,362
Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Complete if Known	
	Application No.	09/870,288
	Filing Date	05/29/01
	Inventor	Swanson
	Art Unit	3737
	Examiner	Unassigned
Sheet 1 of 6	Atty. Docket No.	015916-069x

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YY	Name of Patentee or Applicant Cited in Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code			
		US-2,245,880	06-17-41	Tipton	
		US-3,230,957	01-25-66	Seifert	
		US-3,769,984	11-06-73	Muench	
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		Country Code-Number-Kind Code				
		EP 0317489 A1	05-24-89	Fogarty		
		WO 89/06148 A1	07-13-89	Edhag		
		WO 93/04734 A1	0318-93	Galley		

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		US-4,934,049	06-19-90	Kiekhafer	
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		US-5,156,151	10-20-92	Imran	
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		US-5,192,280	03-09-93	Parins	
		US-5,197,963	03-30-93	Parins	
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		US-6,117,101	09-12-00	Diederich	
		US-6,164,283	12-26-00	Lesh	
		US-6,245,064 B1	06-12-01	Lesh	
		US-6,254,599 B1	07-03-01	Lesh	

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	Art Unit	3737
	Examiner	Unassigned
Sheet 1 of 2	Atty. Docket No.	015916-069x

OTHER ART & NON-PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the Author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalo, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published
		"Delivery of Radiofrequency Energy to All Four Poles of a Catheter Increases Lesion Size," Sean C. Mackey et al., Oct. 1992, p. 3119.
		"Observations on Electrode-Tissue Interface Temperature and Effect on Electrical Impedance During Radiofrequency Ablation of Ventricular Myocardium," Haines, et al., <u>Circulation</u> , Sept. 1990, pp. 1034-1038.
		"Catheter Ablation of the Atrioventricular Junction with Radiofrequency Energy," Jonathan J. Langberg M.D. et al., <u>Circulation</u> , Dec. 1989, Vol. 80 No. 6, pp. 1527-1535.
		"Atrial Flutter--Update on the Mechanism and Treatment," Olshanky et al., <u>PACE</u> , Dec. 1992.
		"Radiofrequency Ablation of the Inferior Vena Cava-Tricuspid Valve Isthmus in Common Atrial Flutter" (Abstract), Cosio et al., <u>AM J Cardio</u> , March 1993.
		"Efficacy of Radiofrequency Ablation of Atrial of Tissue in Common Atrial Flutter," Kirkorian et al., <u>NASPE</u> , May 1993.
		"Radiofrequency Catheter Ablation of Atrial Arrhythmias Results and Mechanisms," Michael D. Lesh M.D., <u>Circulation</u> , March 1994, Vol. 89 No. 3, pp. 1974-1089.
		"Catheter Ablation of Atrial Flutter Using Radio Frequency Energy," (Abstract) Hugh Calkins et al., <u>Circulation</u> , Oct. 1992.
		"Radiofrequency Catheter Ablation for the Treatment of Human Type 1 Atrial Flutter. Identification of a Critical Zone in the Reentrant Circuit By Endocardial Mapping Techniques," (Abstract), Feld et al., <u>Circulation</u> , Oct. 1992, pp. 1233-40.
		"Radiofrequency Catheter Ablation of Common Type Atrial Flutter," Nakagawa et al., <u>NASPE</u> , May 1993.
		"Catheter Ablation of Atrial Flutter Circuits" (Abstract), Cosio et al., <u>PACE</u> , March 1993.
		"Radiofrequency Current Delivery by Way of BiPolar Tricuspid Annulus-mitral Annulus Electrode Configuration for Ablation of Posteroseptal Accessory Pathways," (Abstract), Bashir et al., <u>J. Am. Coll. Cardiol.</u> , Aug. 1993.
		"Electrotherapy of Supraventricular Tachycardia" (Abstract), Hoffman, et al., <u>Z. Gesamte Inn Med.</u> , Sept. 1993.

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		"Radiofrequency Catheter Ablation for Management of Cardiac Tachyarrhythmias" (Abstract), Wood et al., <u>AM. J. Med. Sci.</u> , Oct. 1993.	
		"Atrial Fibrillation and Atrial Flutter" (Abstract), Geraets et al., <u>Clin. Pharm.</u> , Oct. 1993.	
		"Intracardiac Echocardiography Radiofrequency Catheter Ablation of Cardiac Arrhythmias," Chu et al., <u>NASPE</u> , April 1993.	
		U.S. Application Serial No. 08/529,354 and a copy of the claims pending as of 07/13/02	
		U.S. Application Serial No. 09/111,308 and a copy of the claims pending as of 07/13/02	
		U.S. Application Serial No. 09/460,296 and a copy of the claims pending as of 07/13/02	
		U.S. Application Serial No. 09/505,354 and a copy of the claims pending as of 07/13/02	
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